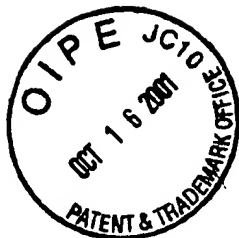


CAU 2152



Attorney Docket No.: 5543P006

#4  
TV  
11/14/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

JJ GARCIA-LUNA-ACEVES, ET AL.

Application No.: 09/844,856

Filed: April 26, 2001

For: System and Method for Using  
Network Layer Uniform Resource  
Locator Routing to Locate the Closest  
Server Carrying Specific Content

Art Group: 2152

Examiner:

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

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In accordance with the duty of disclosure under 37 CFR § 1.56 and in accordance with 37 C.F.R. § 1.97, enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of the Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any additional fee due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

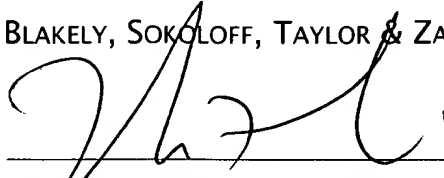
Date: \_\_\_\_\_

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Los Angeles, California 90025

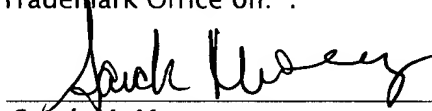
Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

  
\_\_\_\_\_  
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**CERTIFICATE OF MAILING**

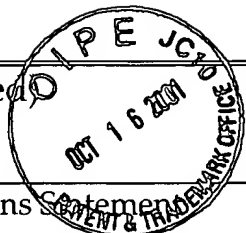
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 to the Patent and Trademark Office on: .

  
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Form PTO-1449 (Modified)	Atty Docket No.:	Serial No.:
	5543P006	09/844,856
List of Patents and Publications (Use several sheets if necessary)	Applicants:	
	J.J. Garcia-Luna-Aceves	
	Filing Date:	
	April 26, 2001	



REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Exam. Initial		Date	Document Number	Name	Class	Sub-Class	Filing Date
		12/14/99	6,003,030	Kenner et al.			
		1/30/01	6,182,224	Phillips et al.			
		8/22/00	6,108,703	Leighton et al.			
		4/18/00	6,052,718	Gifford			

FOREIGN PATENT DOCUMENTS							
No.		Document No.	Date	Country	Name	Class	Sub-Class

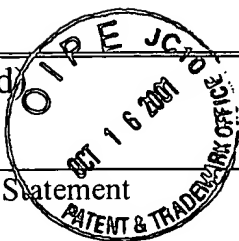
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
✓	A. Chankunthod, P. Danzig, C. Neerdaels, M. Schwartz, and K. Worrell, "A Hierarchical Internet Object Cache," Proc. USENIX Technical Conference 96, San Diego, California, January 1996
✓	A. Duda and M.A. Sheldon, "Content Routing in Networks of WAIS Servers," Proc. IEEE 14th International Conference on Distributed Computing Systems, June 1994
✓	A. Duda and M.A. Sheldon, A. Duda, R. Weiss, J.W. O'Toole, Jr., and D.K. Gifford, "A Content Routing System for Distributed Information Servers," Proc. Fourth International Conference on Extending Database Technology, March 1994
✓	A. Heddaya and S. Mirad, "WebWave: Globally Load Balanced Fully Distributed Caching of Hot Published Documents," Technical Report BU-CS-96-024, Boston University, Computer Science Department, October 1996
✓	P. Rodriguez, E.W. Biersack, and K.W. Ross, "Improving The Latency in The Web: Caching or Multicast?," Proc. Third WWW caching workshop, Manchester, UK, June 1998
✓	D. Karger, E. Lehman, T. Leighton, M. Levine, D. Lewin, and R. Panigrahy, "Consistent Hashing and Random Trees: Distributed Caching Protocols for Relieving Hot Spots on the World Wide Web," Proc. 29th ACM Symposium on Theory of Computing (STOC 97), El Paso, Texas, 1997
✓	D. Karger, Sherman A. Berkheimer, B. Bogstad, R. Dhanidina, K. Iwamoto, B. Kim, L. Matkins, and Y. Yerushalmi, "Web Caching with Consistent Hashing," Proc. 8th International World Wide Web Conference, Toronto, Canada, May 1999
✓	D. Small and W.W. Chu, "A Distributed Data Base Architecture for Data Processing in a Dynamic Environment," Proc. COMPCON 79 Spring

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	



Form PTO-1449 (Modified)	Atty Docket No.: 5543P006	Serial No.: 09/844,856
List of Patents and Publications Statement (Use several sheets if necessary)	Applicants: J.J. Garcia-Luna-Aceves	
	Filing Date: April 26, 2001	



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REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Exam. Initial		Date	Document Number	Name	Class	Sub-Class	Filing Date

FOREIGN PATENT DOCUMENTS								
No.		Document No.	Date	Country	Name	Class	Sub-Class	Translation

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)	
<input checked="" type="checkbox"/>	P. Rodriguez and E.W. Briesack, "Continuous Multicast Push of Web Documents over The Internet," IEEE Network Magazine, Vol. 12, No. 2, pp. 18-31, 1998
<input checked="" type="checkbox"/>	Proc. ACM SIGCOMM 95 Conference, Cambridge, Massachusetts, August 1995, pp. 288-298
<input checked="" type="checkbox"/>	R. Tewari, M. Dahlin, H.M. Vin and J.S. Kay, "Design Considerations for Distributed Caching on the Internet," Proc. IEEE 19th International Conference on Distributed Computing Systems, May 1999
<input checked="" type="checkbox"/>	S. Mahmoud and J.S. Riordon, "Optimal Allocation of Resources in Distributed Information Networks," ACM Transactions on Data Base Systems, Vol. 1, No. 1, March, 1976
<input checked="" type="checkbox"/>	T. Berners-Lee, "Information Management: A Proposal," CERN Document, March 1989
<input checked="" type="checkbox"/>	W.W. Chu, "Optimal File Allocation in a Multiple Computer System," IEEE Transactions on Computers, October 1969
<input checked="" type="checkbox"/>	W.W. Chu, "Performance of File Directory Systems for Data Bases in Star and Distributed Networks," Proc. National Computer Conference, 1976, pp. 577-587
<input checked="" type="checkbox"/>	Z. Fei, S. Bhattacharjee, E.W. Zegura, and H.M. Ammar, "A Novel Server Selection Technique for Improving The Response Time of a Replicated Service," Proc. IEEE Infocom 98, March 1998, pp. 783-791
<input checked="" type="checkbox"/>	<a href="http://www.nlar.net/Cache/ICP/draft-vinod-icp-traffic-dist-00.txt">http://www.nlar.net/Cache/ICP/draft-vinod-icp-traffic-dist-00.txt</a> , September 10, 2001
<input checked="" type="checkbox"/>	<a href="http://www.cache.ja.net/events/workshop/papers.html">http://www.cache.ja.net/events/workshop/papers.html</a> , October 3, 2001
<input checked="" type="checkbox"/>	<a href="http://www.cs.utexas.edu/users/UTCS/techreports/">http://www.cs.utexas.edu/users/UTCS/techreports/</a> , September 10, 2001

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